

REMARKS

In the Official Action mailed on **August 26, 2004**, the Examiner reviewed claims 1-23. Claims 1-8 were rejected under 35 U.S.C. §102(a) as being anticipated by applicants admitted prior art, (hereinafter "AAPA"). Claims 9-23 were rejected under 35 U.S.C. 103(a) as being unpatentable over AAPA in view of Vazquez et al. (USPN 6,763,515, hereinafter "Vazquez").

Rejections under 35 U.S.C. §102(b) and 35 U.S.C. §103(a)

Dependent claims 6, 14, and 22 were rejected as being anticipated by AAPA. Applicant respectfully points out that AAPA teaches a software module that is designed to **gather data** from the kernel's data structures during execution of the operating system kernel (see AAPA paragraphs [0006]-[0008]).

In contrast, the present invention generates source code to **walk a linked list** of data structures (see USPub 2003/0056197 (also cited as AAPA) paragraphs [0080]-[0098]). Gathering data is not the same as generating source code to walk a linked list of data structures. Gathering data just makes the data available for a person to sift through looking for errors. Generating source code from the data structures to walk a linked list of the data structures provides a way to analyze the data. There is nothing within AAPA, either explicit or implicit, which suggests generating source code to walk a linked list of data structures.


Accordingly, Applicant has amended independent claims 1, 9, and 17 to include the limitations from dependent claims 6, 14, and 22 to clarify that the present invention generates source code to walk a linked list of data structures. Dependent claims 7, 15, and 23 have been amended to correct antecedent basis. Applicant has also amended independent claims 1, 9, and 17 to remove the amendments filed in the previous response to the Official Action mailed on August 26, 2004.

Hence, Applicant respectfully submits that independent claims 1, 9, and 17 as presently amended are in condition for allowance. Applicant also submits that claims 2-6 and 7-8, which depend upon claim 1, claims 10-13 and 15-16, which depend upon claim 9, and claims 18-21 and 23-24, which depend upon claim 17, are for the same reasons in condition for allowance and for reasons of the unique combinations recited in such claims.

CONCLUSION

It is submitted that the present application is presently in form for allowance. Such action is respectfully requested.

Respectfully submitted,

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